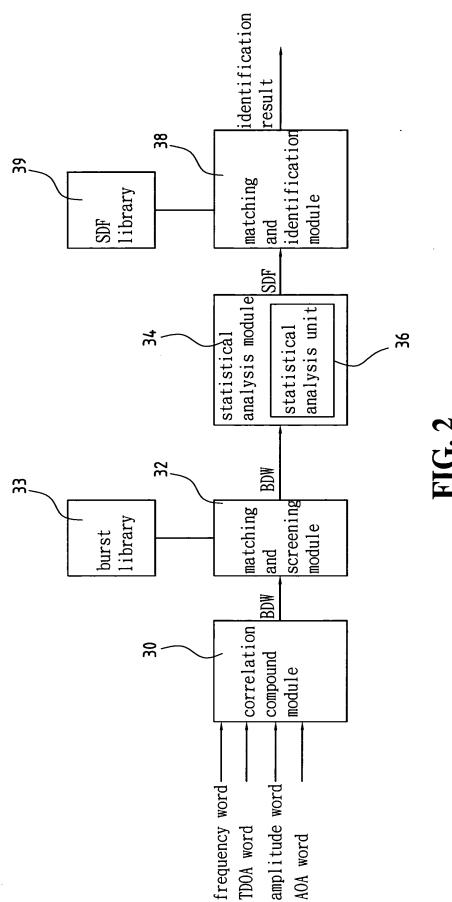


FIG. 1



library Name	parameter set category	matching method
burst library	first parameter range set	upper bound and lower bound of frequency word upper bound and lower bound of TDOA word
Statistical analysis unit	second parameter range set	Ranges of frequency word, TDOA word, amplitade word, AOA word
SDF library	third parameter range set	average upper bound, average lower bound and variance threshold of frequency word average lower bound and variance threshold of TDOA word

FIG. 3

			1	same signal source
 AOA word	3°	3.1°	tolerance range	<i>S</i>
Amplitude word	10 dB	10.1 dB		
Amplitu	10	10	tolerance range	
TDOA word	50 ns	50 ns		
TD0/	20	20	tolerance range	
 cy word	MHz	40.1 MHz		
frequen	frequency word		tolerance range	
	Current BDW	previous BDW	r t	

FIG. 4A

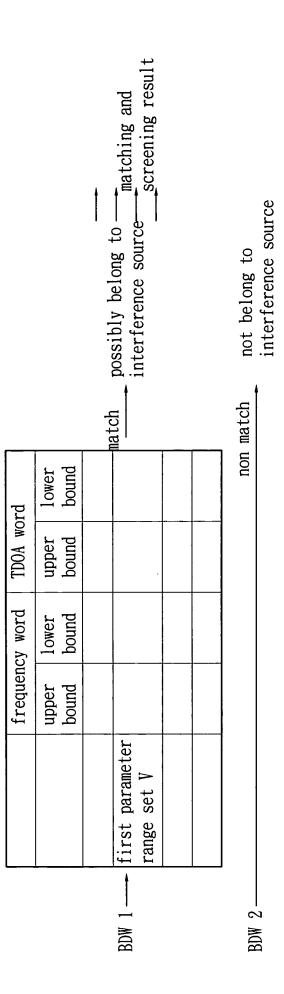


FIG. 41

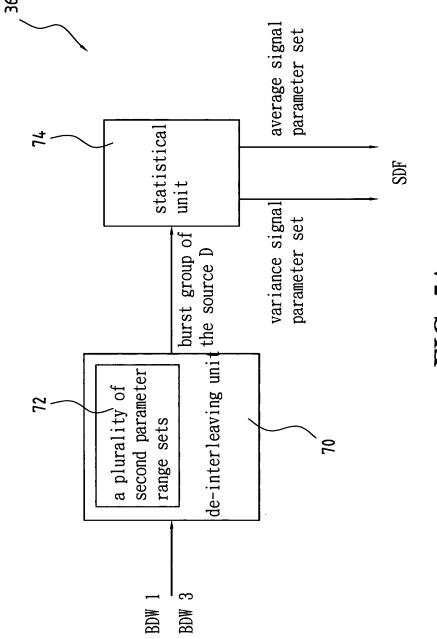


FIG. 5A

					to constant	the general D	רווב Somice ה		
AOA word	lower	ponnoq							
	upper	punoq							
le word	lower upper	punoq							
Amplitude word	upper	punoq							
	lower	punoq					:		
TDOA word	upper	punoq							
y word	lower	punoq							
frequency	upper	punoq							
				second narameter	מכככוות למו מוווכ וכז	range set D			
			BDW 1	1	ס ייייתת	BDW 3			

FIG. 5B

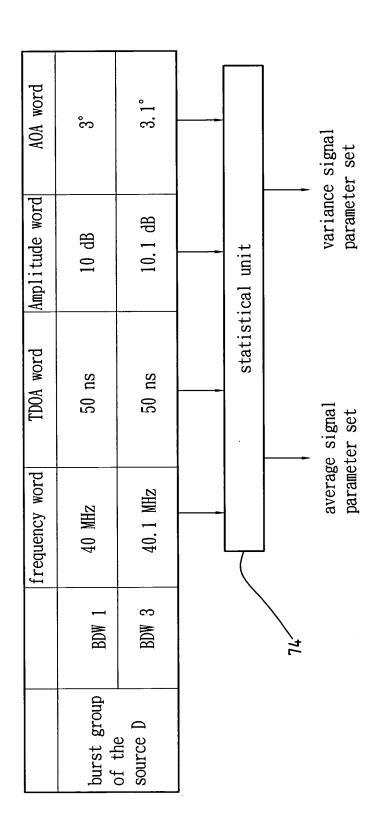


FIG. 5C

		6 A	FIG. 6A		
same signal source		range	range	<u>-</u>	range
	tolerance	tolerance	tolerance	nce	tole
					previous SDF
		·			current SDF
	average AOA word	average Amplitude word	average TDOA word	average frequency word	£ S

FIG. 6A

					Source identification		
		do tom	interference	source		no match unknown interference	source
	average variance lower threshold bound		_			ŭ	
TDOA word	average lower bound						
.	average upper bound						
word	average variance lower threshold bound						
requency word	average lower bound						
fj	average upper bound						
			third parameter	range set 4			
			SDF 1			SDF 2	

FIG. 6B